

REMARKS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance or into better condition for appeal.

It is submitted that these claims, as originally presented, are patentably distinct over the prior art cited by the Examiner, and that these claims were in full compliance with the requirements of 35 U.S.C. §112. Changes to these claims, and the remarks that follow as presented herein, are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes and remarks are made simply for clarification and to round out the scope of protection to which Applicant is entitled.

Claims 1 and 5 are pending. Claims 1 and 5 are amended, without prejudice. No new matter is added by these amendments. Support for the amended recitations in the claims is found throughout the specification.

Claims 1 and 5 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Suzuki (U.S. Patent No. 5,811,895) in view of Tsujikado (U.S. Patent No. 6,597,074) in further view of Scheel (U.S. Patent No. 6,351,401) and Hirata (U.S. Patent No. 4,441,148). Applicant disagrees.

For example, claim 1, as amended herein, recites in part, "A power supply device...comprising...**a control section monitors said synchronization signal outputted from said current detecting section, generates a detection signal when said synchronization signal stops for more than a predetermined period of time, and outputs said detection signal to said controller; wherein said controller of said electronic equipment performs an**

operation ending process of said operation circuit in response to the detection signal from said control section." (Underlining and Bold added for emphasis.)

It is respectfully submitted that the portions of Suzuki, Tsujikado, Scheel and Hirata relied upon by the Examiner neither disclose, suggest or motivate a skilled artisan to practice at least the above-recited feature of claim 1.

Suzuki, Tsujikado, Scheel and Hirata relate to a power supply/converting device. The instantly claimed invention provides for a control section that monitors a synchronization signal outputted from a current detecting section, generates a detection signal when the synchronization signal stops for more than a predetermined period of time, and outputs the detection signal to a controller; wherein the controller of the electronic equipment performs an operation ending process of an operation circuit in response to the detection signal from the control section, as instantly claimed. As a result, in the power supply device or in the electronic equipment of the present invention, a sufficiently longer backup time can be achieved when an input AC voltage is disconnected, and the power consumption for DC driving the photocoupler can be reduced at the same time. Therefore, the instant claims are believed to be distinguishable from the applied combination of Suzuki, Tsujikado, Scheel and Hirata for at least the reasons stated above.


For reasons similar to those described above, claim 5 is also believed to be distinguishable from the applied combination of Suzuki, Tsujikado, Scheel and Hirata.

Applicant therefore respectfully requests that the rejection of claims 1 and 5 under 35 U.S.C. §103(a) over Suzuki, Tsujikado, Scheel and Hirata be reconsidered and withdrawn.

In the event that the Examiner disagrees with any of the foregoing comments concerning the disclosures in the cited prior art, it is requested that the Examiner indicate where in the reference or references, there is the bases for a contrary view.

Please charge any fees incurred by reason of this response and not paid herewith to Deposit Account No. 50-0320.

Respectfully submitted,
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